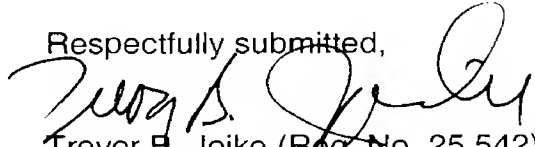


Applicant respectfully requests entry of the above preliminary amendment.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Trevor B. Joike", written over the typed name.

Trevor B. Joike (Reg. No. 25,542)

Schiff Hardin & Waite

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Chicago, Illinois 60606

Telephone: 312-258-5500

CUSTOMER NO. 26574

ATTORNEY FOR APPLICANT

VERSION WITH MARKINGS SHOWING CHANGES MADE

IN THE SPECIFICATION

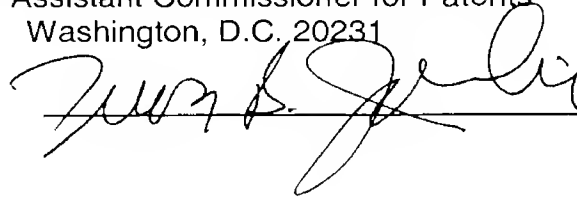
The following paragraph is added after the title. --The U.S. Government has a paid-up license in this invention and the right in limited circumstances to require the patent owner to license others on reasonable terms as provided for by the terms of a contract F5181-AA-0601-TR41 with the Air Force. --

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to:

The Assistant Commissioner for Patents
Washington, D.C. 20231

on December 20, 2002.

A handwritten signature in black ink, appearing to read "Mark B. Gellert", is written over a horizontal line.